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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : Stephen PALM

Group Art Unit: 2785

Serial No : 09/281,813

Examiner

Filed : March 31, 1999

For : ACTIVATION OF MULTIPLE XDSL MODEMS WITH IMPLICIT CHANNEL PROBE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56, and §1.97-1.98,

Applicant hereby calls the following documents to the Examiner's attention:

An International Search Report mailed on September 10, 1999 in counterpart PCT Application PCT/US99/06986 is enclosed, in which the following documents were cited:

U.S. Patent No. 5,796,808 to SCOTT et al., which issued on August 18, 1998 was cited as an X-Category document (i.e., a document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone) and a E-Category document (i.e. an earlier document published on or after the international filing date) with respect to claims 1-12, 17, 18, 20-22, 31, and 35-38 of the PCT Application. The Examiner indicated that the Abstract, columns 3,6, and 7, lines 1-57, 18-64, and 13-31, respectively, are relevant;

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U.S. Patent No. 5,751,914 to COLEY et al., which issued on May 12, 1998, was cited as an X-Category document and a P-Category document (i.e., a document published prior to the international filing date but later than the priority date claimed) with respect to claims 39-41 of the PCT Application. The Examiner indicated that columns 3 and 4, lines 42-67 and 7-5, respectively, are relevant;

U.S. Patent No. 5,448,566 to RICHTER et al., which issued on September 5, 1995, was cited as an X-Category document with respect to claim 31 of the PCT Application. The Examiner indicated that the Abstract is relevant;

U.S. Patent No. 5,163,131 to ROW et al., which issued on November 10, 1992, was cited as an X-Category document with respect to claims 39-41 of the PCT Application. The Examiner indicated that column 11, lines 34-45; column 24, lines 29-34; column 40, lines 20-42; column 44, lines 57-68; column 45, lines 33-41; and column 50, line 63 - column 51, line 6 are relevant;

U.S. Patent No. 5,311,578 to BREMER et al., which issued on May 10, 1994, was cited as an X-Category document with respect to claims 1-4, 7-9, 31, 32, 36, and 37 of the PCT Application. The Examiner indicated that column 1, lines 10-37; column 2, lines 22-27; and column 3, lines 27-30 are relevant;

U.S. Patent No. 4,680,773 to AMUNDSON, which issued on July 14, 1987, was cited as an X-Category document with respect to claims 31, 33, and 35 of the PCT Application. The Examiner indicated that column 3, lines 35-62 are relevant;

U.S. Patent No. 5,463,661 to MORAN III et al., which issued on October 31,

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1995, was cited as an X-Category document with respect to claims 11-13, 15, 17-19, and 21 of the PCT Application. The Examiner indicated that column 4, lines 56-63; column 7, lines 3-33; column 9, lines 38-56; and column 11, lines 31-34 are relevant;

U.S. Patent No. 5,715,277 to, GOODSON et al., which issued on February 3 1998, was cited as an X-Category document with respect to claims 11, 12, 17, 18, and 20 of the PCT Application. The Examiner indicated that column 11, lines 26-36 are relevant;

U.S. Patent No. 5,644,573 to BINGHAM et al., which issued on July 1, 1997, was cited as an X-Category document with respect to claims 11, 12, 17, 18, and 20 of the PCT Application. The Examiner indicated that column 2, line 64 - column 3, line 13; and column 3, lines 38-63 are relevant; and

U.S. Patent No. 5,608,764 to SUGITA et al., which issued on March 4, 1997, was cited as a X-Category document with respect to claim 23 of the PCT Application. The Examiner indicated that column 1, lines 13-25 are relevant.

Applicant respectfully requests that the Examiner consider and cite these documents. Copies of the above-noted U.S. patents and the International Search Report are attached hereto and have been listed on a PTO-1449 Form which is also attached hereto. The Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the form to Applicant with the next official communication in the present application to confirm consideration of these documents.

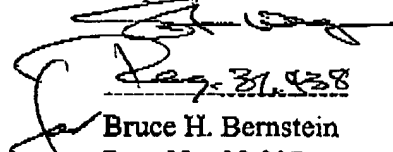
The undersigned hereby certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign

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patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Thus, no fee is required to be paid in order to ensure consideration of the submitted materials.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed number.

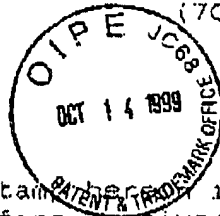
Respectfully submitted,
Stephen PALM



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10/13/99

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The Patent Office Date stamp hereon is an acknowledgement that, on the date indicated, the Patent Office received the following:

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| Unexecuted Application | |

In the matter of : ACTIVATION OF MULTIPLE XDSL MODEMS WITH IMPLICIT CHANNEL PROBE

Applicant : Stephen PALM

Application No. : 09/281,513

Filed : 3/31/99

Patent No. :

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